



UNITED STATES OF AMERICA

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

OFGS FILE NO.

P/4535-4

I, below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SCREENING OF EXPRESSION PROFILE OF FAT SPECIFIC GENES EXPRESSED BY GROWING STAGES IN SWINE AND FUNTIONAL CDNA CHIP PREPARED BY USING THE SAME

the specification of which is attached hereto, unless the following box is checked:

was filed on 02/27/04 as United States patent Application Number or PCT International patent application number 10/788,562 and was amended on _____ (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate or United States provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign or Provisional Application(s)

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
Korea	2003-83654	24-November-2003	YES <input checked="" type="checkbox"/> NO _____
			YES _____ NO _____
			YES _____ NO _____

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

UNITED STATES APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby appoint customer no. 2352 OSTROLENK, FABER, GERB & SOFFEN, LLP, and the members of the firm, Samuel H. Weiner - Reg. No. 18,510; Robert C. Faber - Reg. No. 24,322; Max Moskowitz - Reg. No. 30,576; James A. Finder - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944; Louis C. Dujmich - Reg. No. 30,625, and Douglas A. Miro - Reg. No. 31,643, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence.

SEND CORRESPONDENCE TO: **OSTROLENK, FABER, GERB & SOFFEN, LLP**
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Chul-Wook KIM	INVENTOR'S SIGNATURE <i>Chulwook Kim</i>	DATE March 30, 2004
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RESIDENCE (City and either State or Foreign Country) Gyeongsangnam-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
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FULL NAME OF SECOND JOINT INVENTOR (IF ANY) Jung-Sou YEO	INVENTOR'S SIGNATURE <i>Jungsoo Yeo</i>	DATE March 30, 2004
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RESIDENCE (City and either State or Foreign Country) Daegu, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
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CONTINUED ON PAGE 2

UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION		OFGS FILE NO. P/4535-4
FULL NAME OF THIRD JOINT INVENTOR (IF ANY) Jung-Gyu LEE	INVENTOR'S SIGNATURE <i>Junggyu Lee</i>	DATE 30/03/2004
RESIDENCE (City and either State or Foreign Country) Gyeongsangnam-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
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FULL NAME OF FOURTH JOINT INVENTOR, IF ANY Young-Min SONG	INVENTOR'S SIGNATURE <i>Youngmin Song</i>	DATE March 30, 2004
RESIDENCE (City and either State or Foreign Country) Gyeongsangnam-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
POST OFFICE ADDRESS 109-1307 Hyundai Apt., Sangdae-dong, Jinju-si 660-320, Gyeongsangnam-do, Republic of Korea		
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY Kwang-Keun CHO	INVENTOR'S SIGNATURE <i>Cho Kwangkeun</i>	DATE March 30, 2004
RESIDENCE (City and either State or Foreign Country) Seoul, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
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FULL NAME OF SIXTH JOINT INVENTOR, IF ANY Ki-Hwa CHUNG	INVENTOR'S SIGNATURE <i>Chung Ki-hwa</i>	DATE March 30, 2004
RESIDENCE (City and either State or Foreign Country) Gyeongsangnam-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
POST OFFICE ADDRESS 103-709, Sangdaehanbo Apt., Sangdae 2-dong, Jinju-si 660-764, Gyeongsangnam-do, Republic of Korea		
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY Il-Suk KIM	INVENTOR'S SIGNATURE <i>Kim Il-suk</i>	DATE 30/03/2004
RESIDENCE (City and either State or Foreign Country) Gyeonggi-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
POST OFFICE ADDRESS 10-202, Dongnamvilla, Maetan-dong, Paldal-gu, Suwon-si 442-370, Gyeonggi-do, Republic of Korea		
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY Sang-Keun JIN	INVENTOR'S SIGNATURE <i>SangKeun Jin</i>	DATE 30/03/2004
RESIDENCE (City and either State or Foreign Country) Gyeongsangnam-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
POST OFFICE ADDRESS 101-903, Byucksandongsin Apt., #401, Pyeonggeo-dong, Jinju-si 660-110, Gyeongsangnam-do, Republic of Korea		
FULL NAME OF NINTH JOINT INVENTOR, IF ANY Su-Hyun PARK	INVENTOR'S SIGNATURE <i>Suhyun Park</i>	DATE March 30/2004
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POST OFFICE ADDRESS #1-1, Jungan-dong, Jinju-si 660-010, Gyeongsangnam-do, Republic of Korea		
FULL NAME OF TENTH JOINT INVENTOR, IF ANY Ji-Won JUNG	INVENTOR'S SIGNATURE <i>Ji-won Jung</i>	DATE March 30, 2004
RESIDENCE (City and either State or Foreign Country) Gyeongsangnam-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
POST OFFICE ADDRESS #275-73, Sangpyeong-dong, Jinju-si 660-340, Gyeongsangnam-do, Republic of Korea		

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UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION		OFGS FILE NO. P/4535-4
FULL NAME OF ELEVENTH JOINT INVENTOR (IF ANY) Min-Jung LEE	INVENTOR'S SIGNATURE <i>Lee Min-jung</i>	DATE March 30, 2004
RESIDENCE (City and either State or Foreign Country) Gyeongsangnam-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
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FULL NAME OF TWELFTH JOINT INVENTOR (IF ANY) Eun-Jung KWON	INVENTOR'S SIGNATURE <i>Kwon Eunjung</i>	DATE March 30, 2004
RESIDENCE (City and either State or Foreign Country) Gyeongsangnam-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
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FULL NAME OF THIRTEENTH JOINT INVENTOR (IF ANY) Eun-Segk CHO	INVENTOR'S SIGNATURE <i>Cho Eunsegk</i>	DATE 30/03/2004
RESIDENCE (City and either State or Foreign Country) Gyeongsangnam-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
POST OFFICE ADDRESS 161-8, Juyak-dong, Jinju-si 660-290, Gyeongsangnam-do, Republic of Korea		
FULL NAME OF FOURTEENTH JOINT INVENTOR (IF ANY) Hwok-Rai CHO	INVENTOR'S SIGNATURE <i>Cho Hwokrai</i>	DATE 30/03/2004
RESIDENCE (City and either State or Foreign Country) Gyeongsangnam-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
POST OFFICE ADDRESS #1063, Dongdong-ri, Uiryeong-eup, Uiryeong-gun, Gyeongsangnam-do 636-803, Republic of Korea		
FULL NAME OF FIFTEENTH JOINT INVENTOR (IF ANY) Sun-Min SHIN	INVENTOR'S SIGNATURE <i>Shim Sunmin</i>	DATE 30/03/2004
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FULL NAME OF SIXTEENTH JOINT INVENTOR (IF ANY) Hee-Sun NAM	INVENTOR'S SIGNATURE <i>Nam Heesun</i>	DATE March 30, 2004
RESIDENCE (City and either State or Foreign Country) Gyeongsangnam-do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
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FULL NAME OF SEVENTEENTH JOINT INVENTOR (IF ANY) Yeon-Hee HONG	INVENTOR'S SIGNATURE <i>Yeonhee Hong</i>	DATE 30/03/2004
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FULL NAME OF EIGHTEENTH JOINT INVENTOR (IF ANY) Sung-Kwang HONG	INVENTOR'S SIGNATURE <i>Hong Sungkwang</i>	DATE 30/03/2004
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⊗ Continued on Page 4

UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION		OFGS FILE NO. P/4535-4
FULL NAME OF NINETEENTH JOINT INVENTOR (IF ANY) Yang-Su KANG	INVENTOR'S SIGNATURE <i>Kang yangsu</i>	DATE <i>March 30, 2004</i>
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FULL NAME OF TWENTIETH JOINT INVENTOR (IF ANY) Young-Joo HA	INVENTOR'S SIGNATURE <i>Ha youngjoo</i>	DATE <i>March 30, 2004</i>
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FULL NAME OF TWENTY-FIRST JOINT INVENTOR (IF ANY) Jeong-Man ROU	INVENTOR'S SIGNATURE <i>Rou jeongman</i>	DATE <i>30/03/2004</i>
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